

**REMEDIAL SITE ASSESSMENT DECISION - EPA REGION 3****ORIGINAL**

**Site Name:** Triumph Explosives Industries Burn Pit **EPA ID#:** MD0000306213 **DSN:** MD-553  
**Alias Site Names:** Triumph Explosives  
**City:** Elkton **County:** Cecil **State:** MD  
**Refer to Report Dated:** April 18, 2007 **Report Type:** Preliminary Assessment  
**Report Developed by:** MDE

**DECISION:**

☒ **1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:**

<input checked="" type="checkbox"/> 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned – NFRAP)	<input type="checkbox"/> 1b. Site may qualify for further action, but is deferred to:	<input type="checkbox"/> RCRA <input type="checkbox"/> NRC
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☐ **2. Further Assessment Needed Under CERCLA:** 2a. (optional) Priority: ☐ Higher ☐ Lower

2b. Activity	<input type="checkbox"/> PA	<input type="checkbox"/> ESI	<input type="checkbox"/> Other: _____
Type:	<input type="checkbox"/> SI	<input type="checkbox"/> HRS evaluation	

**DISCUSSION/RATIONALE:**

The Triumph Explosives Industries property has historically been a munitions and fireworks manufacturing plant and recently a plant manufacturing rocket motors and propulsion systems. The Burn Pit was documented as an area for the disposal of waste explosives material between 1938-1946. This waste was reportedly collected in drums and kept wetted with alcohol or ether. This waste was then carried to a shallow pit on the edge of the property, spread thinly and allowed to burn. Plant personnel monitored the burn until the waste explosive was ostensibly consumed. The total quantity of hazardous waste disposed of in the Burn Pit is unknown. There is no estimate of fill thickness for the Burn Pit.

On March 22, 2007, the MDE conducted a geophysical survey to confirm the location of the Burn Pit. The survey did not detect any anomalies and was unable to confirm the outline of the suspected disposal area. Since there is another ongoing unrelated remediation of the contaminant plumes at this facility (See ATK RCRA Corrective Action) and the property is secure, the Burn Pit can be readdressed if future investigations reveal the presence of waste ordnance.

Additionally the (confidential) HRS rating scored well below the 28.5 cutoff. Therefore, EPA does not consider this to be of a NPL caliber site and concurs with MDE's recommendation that no further assessments are necessary under CERCLA.

**Report Reviewed/Approved  
and Site Decision Made By:** \_\_\_\_\_  
Site Assessment Manager

**Signature:** Cesar Lee

**Date:** 11/29/07

PA ID: MD0000306213 Site Name: TRIUMPH EXPLOSIVES BURN PIT

State ID: MD-553

Alias Site Names: TRIUMPH EXPLOSIVES

City: ELKTON

County or Parish: CECIL

State: MD

Refer to Report Dated: 04/18/2007

Report Type: PRELIMINARY ASSESSMENT 001

ORIGINAL

Report Developed by: STATE

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) NFRAP (No Further Remedial Action Planned)

DISCUSSION/RATIONALE:

The Triumph Explosives Industries property has historically been a munitions and fireworks manufacturing plant and recently a plant manufacturing rocket motors and propulsion systems. The Burn Pit was documented as an area for the disposal of waste explosives material between 1938-1946. This waste was reportedly collected in drums and kept wetted with alcohol or ether. This waste was then carried to a shallow pit on the edge of the property, spread thinly and allowed to burn. Plant personnel monitored the burn until the waste explosive was ostensibly consumed. The total quantity of hazardous waste disposed of in the Burn Pit is unknown. There is no estimate of fill thickness for the Burn Pit.

State: MD

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*[Signature]* 11/14/07

Site Decision Made by: LEE

Signature: \_\_\_\_\_

Date: 11/29/2007